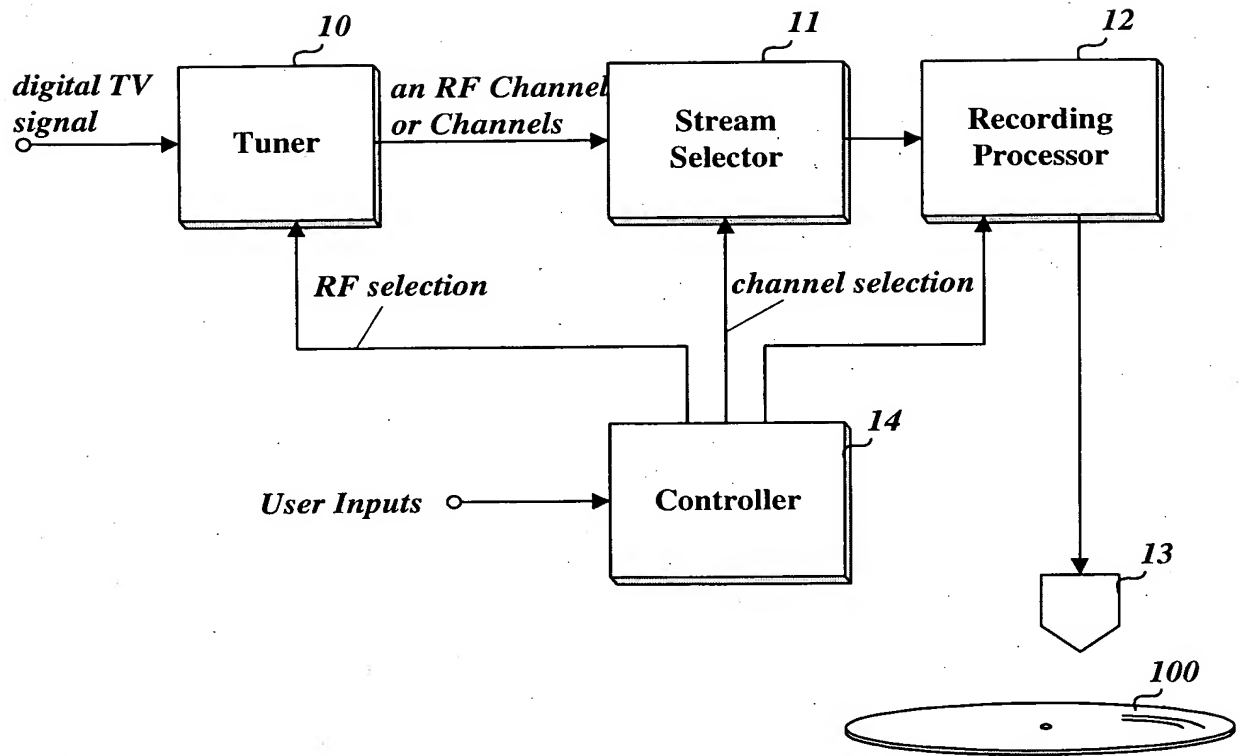
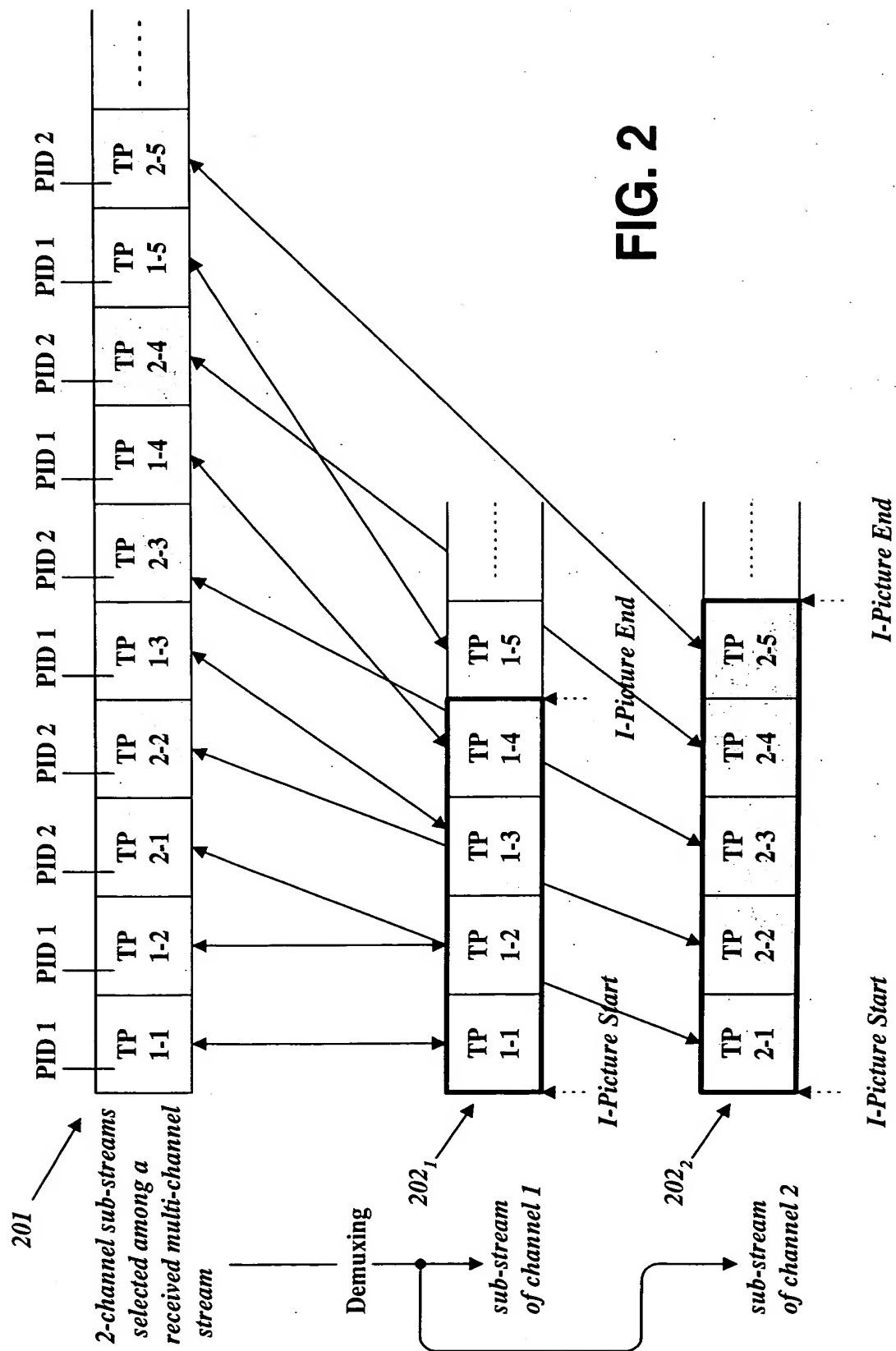


FIG. 1





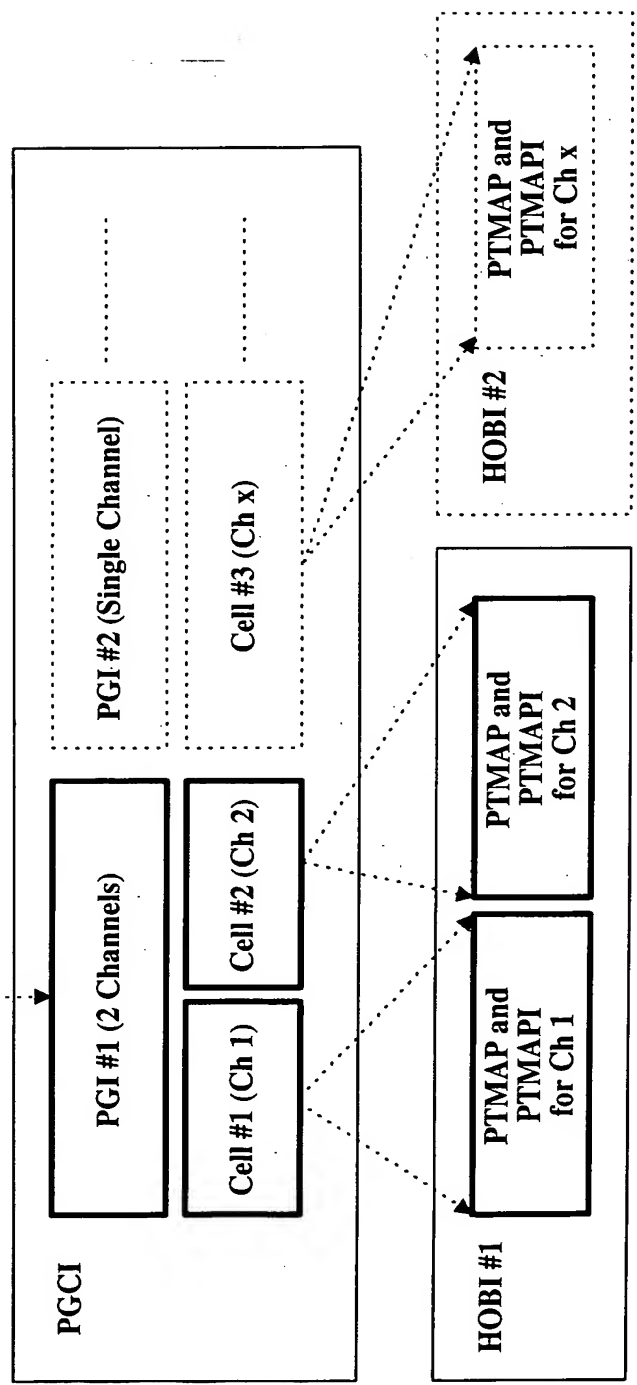
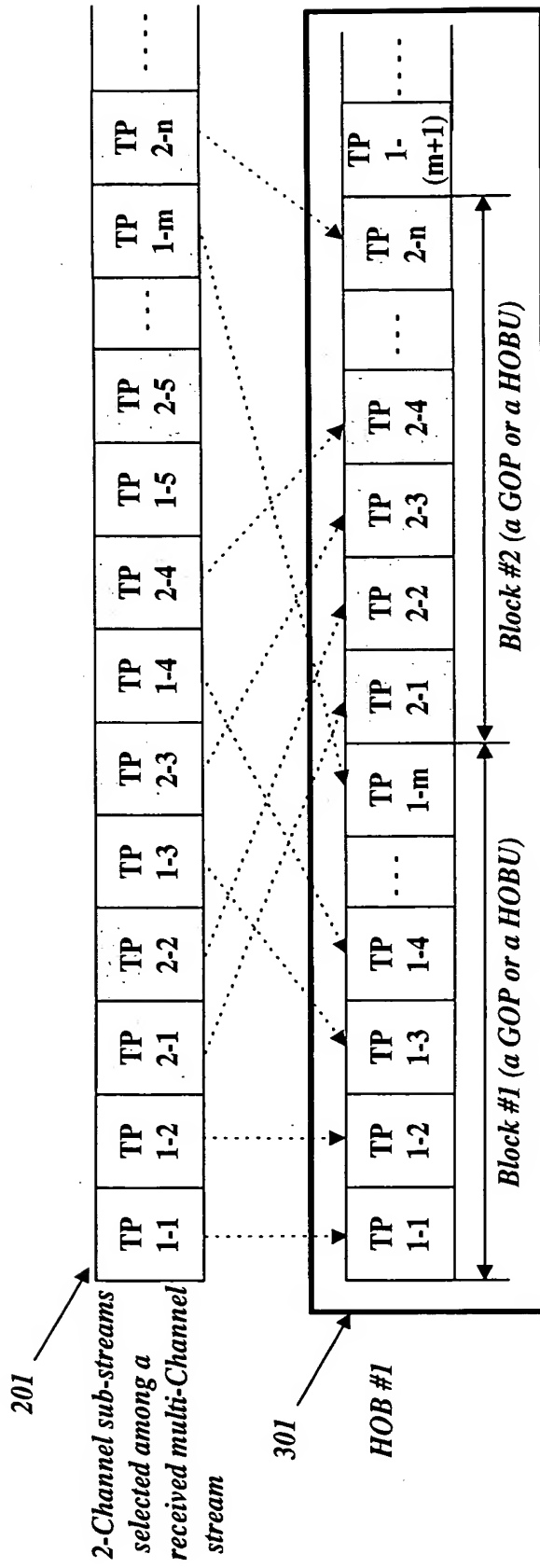


FIG. 3

FIG. 4*PGC Information # i (PGCI # i)*

PGC General Information (PGC_GI)
Program Information # 1 (PGI #1)
⋮
Program Information # k (PGI #k)
⋮
Program Information # n (PGI #n)
Cell Information Search Pointer #1 (CI_SRP #1)
⋮
Cell Information Search Pointer #n (CI_SRP #m)
Cell Information #1 (CI #1)
⋮
Cell Information #k (CI #k)
⋮
Cell Information #m (CI #m)

Reserved
PG_TY (Program Type)
C_Ns (Number of Cells in this PG)
PRM_TXTI (Primary Text Information)
REP_PI (Representative Picture Information)
THM_SRPN (Thumbnail Search Pointer Number)
IT_TXT_SRPN (IT_TXT Search Pointer Number for this Play List)

C_TY (Cell Type)
HOBI_SRPN (HOBI Search Pointer Number)
PTMAPN (PTMAP Number)
C_V_S_PTM (start PTM of this Cell)
C_V_E_PTM (End PTM of this Cell)

FIG. 5

Program Type

b7	b6	b5	b4	b3	b2	b1	b0
Protect	S/M	Channel_Ns			R_CH_N		

Protect ----- *0b : This PG is not in protected state*
1b : This PG is in protected state

S/M ----- *0b : This PG has single-channel stream*
1b : This PG has multi-channel stream

Channel_Ns ----- *Number of broadcast digital channels referred by this PG*

R_CH_N ----- *broadcast RF channel number referred by this PG*

FIG. 6

Cell Type

b7	b6	b5	b4	b3	b2	b1	b0
C_TY1		Reserved			C_CH_N		

C_TY1 ----- *single/multiple channel*

C_CH_N ----- *broadcast digital channel number referred by this Cell*

FIG. 7

HOB Information # i (HOB I # i)

HOB I General Information (HOB I_GI)
Presentation Time Map Search Pointer #1 (PTMAP_SRP #1)
⋮
Presentation Time Map Search Pointer #n (PTMAP_SRP #n)
Presentation Time Map Information #1 (PTMAPI #1)
⋮
Presentation Time Map Information #k (PTMAPI #k)
⋮
Presentation Time Map Information #n (PTMAPI #n)

HOB_TY (HOB Type)
HOB_REC_TM (Recording Time of this HOB)
HOB_V_S_PTM (Stat PTM of this HOB)
HOB_V_E_PTM (End PTM of this HOB)
Reserved
PTMAP_Ns (Number of Presentation Time Maps)
PTMAP_SA # 1 (Start Address of 1-st PTMAP)
⋮
PTMAP_SA # i (Start Address of i-st PTMAP)
⋮

PTMAP_GI
HOBU_ENT #1
⋮
HOBU_ENT #j

V_PID
A_PID
HOB I_STIN
Reserved
HOBU_ENT_Ns
ADR_OFS
PTMAP_S_PTM
PTMAP_E_PTM

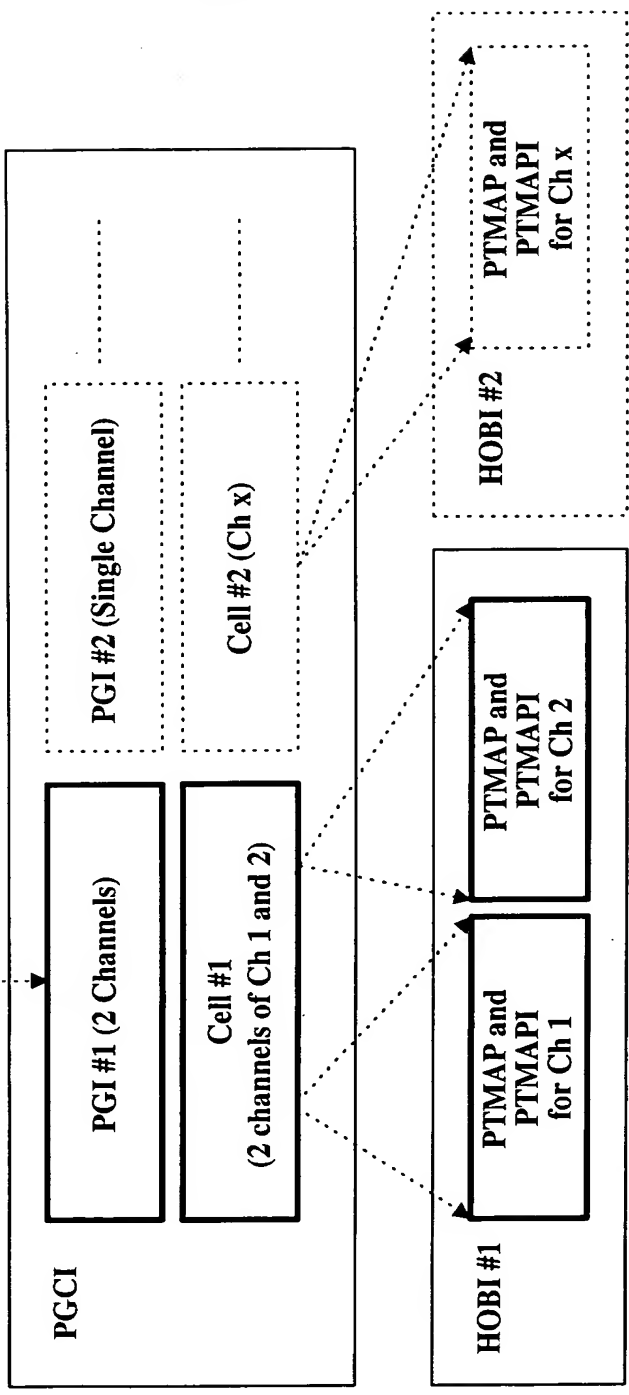
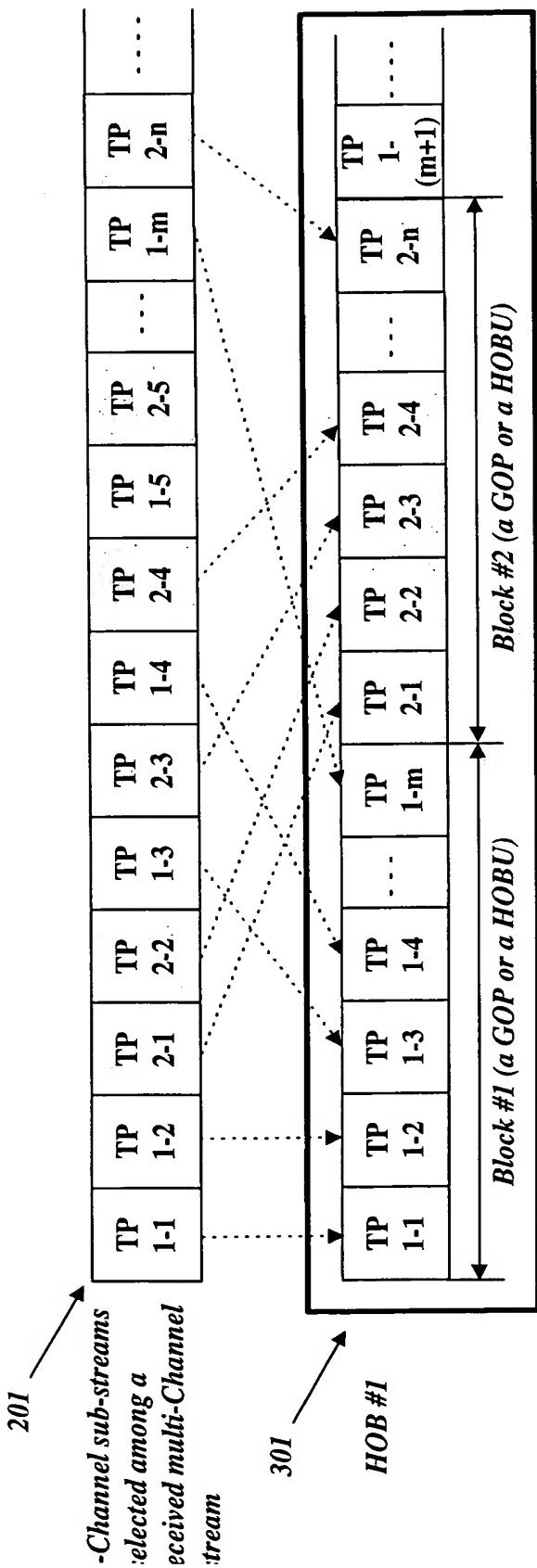


FIG. 8

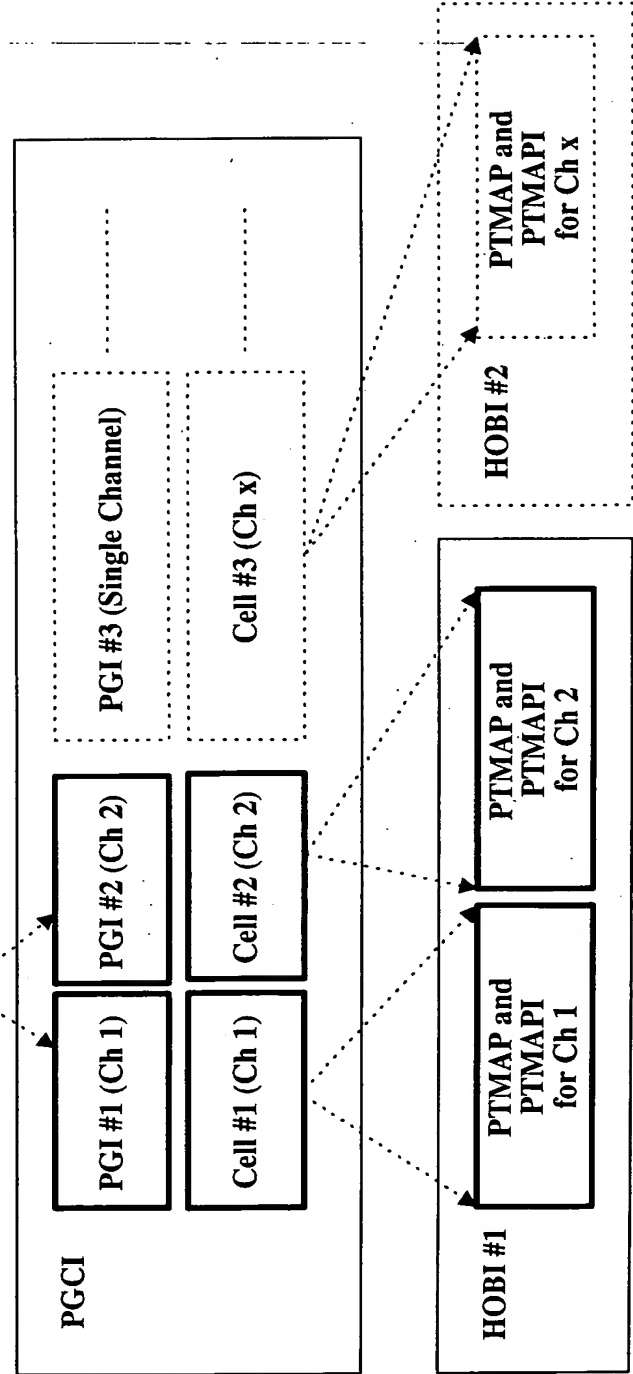
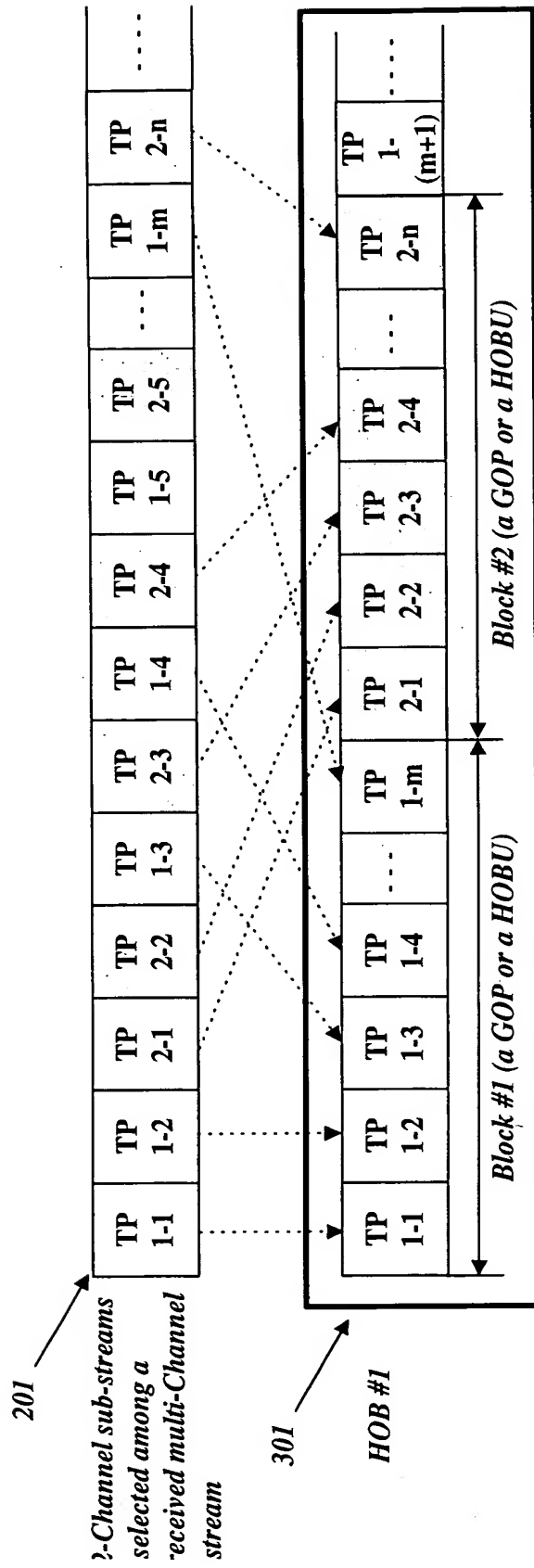


FIG. 9

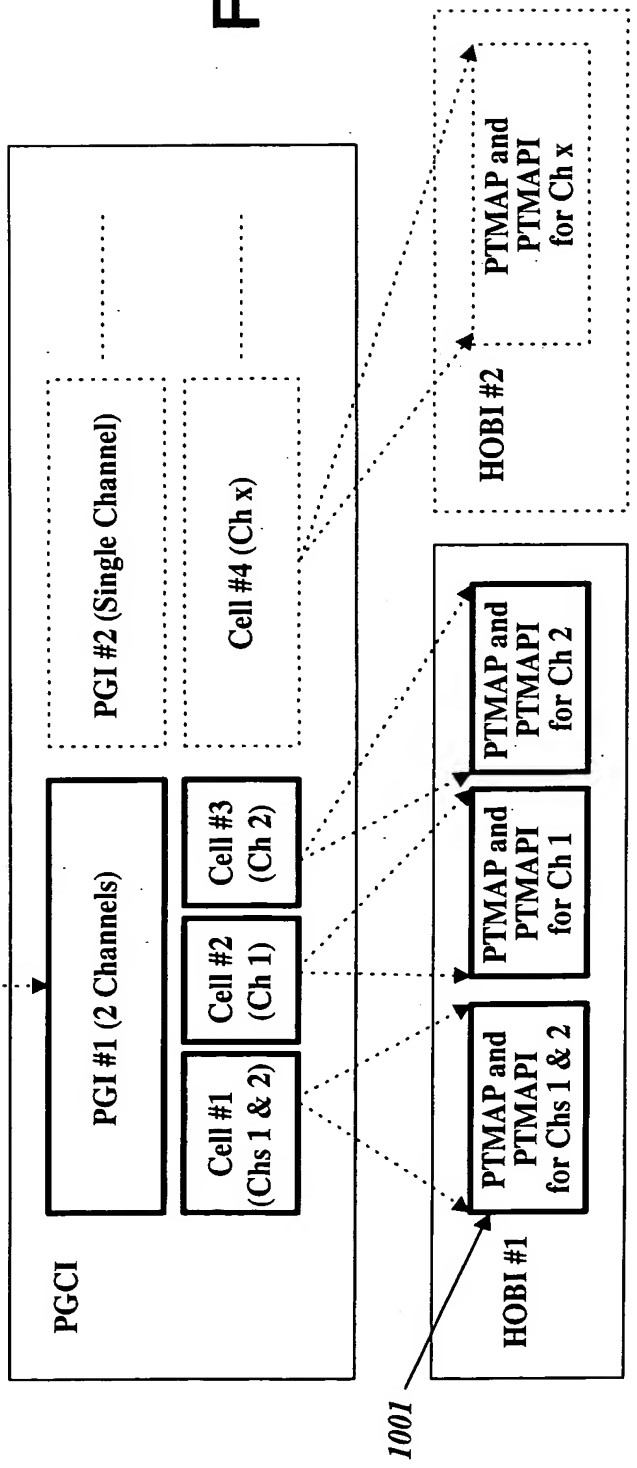
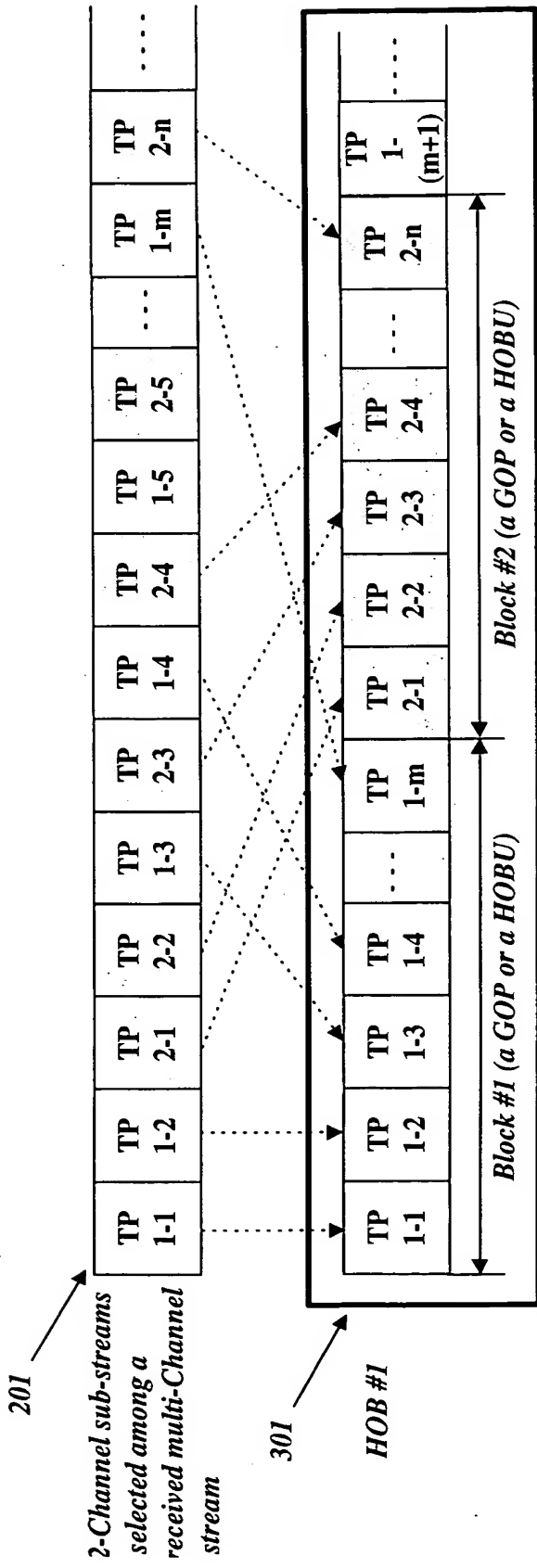


FIG. 10

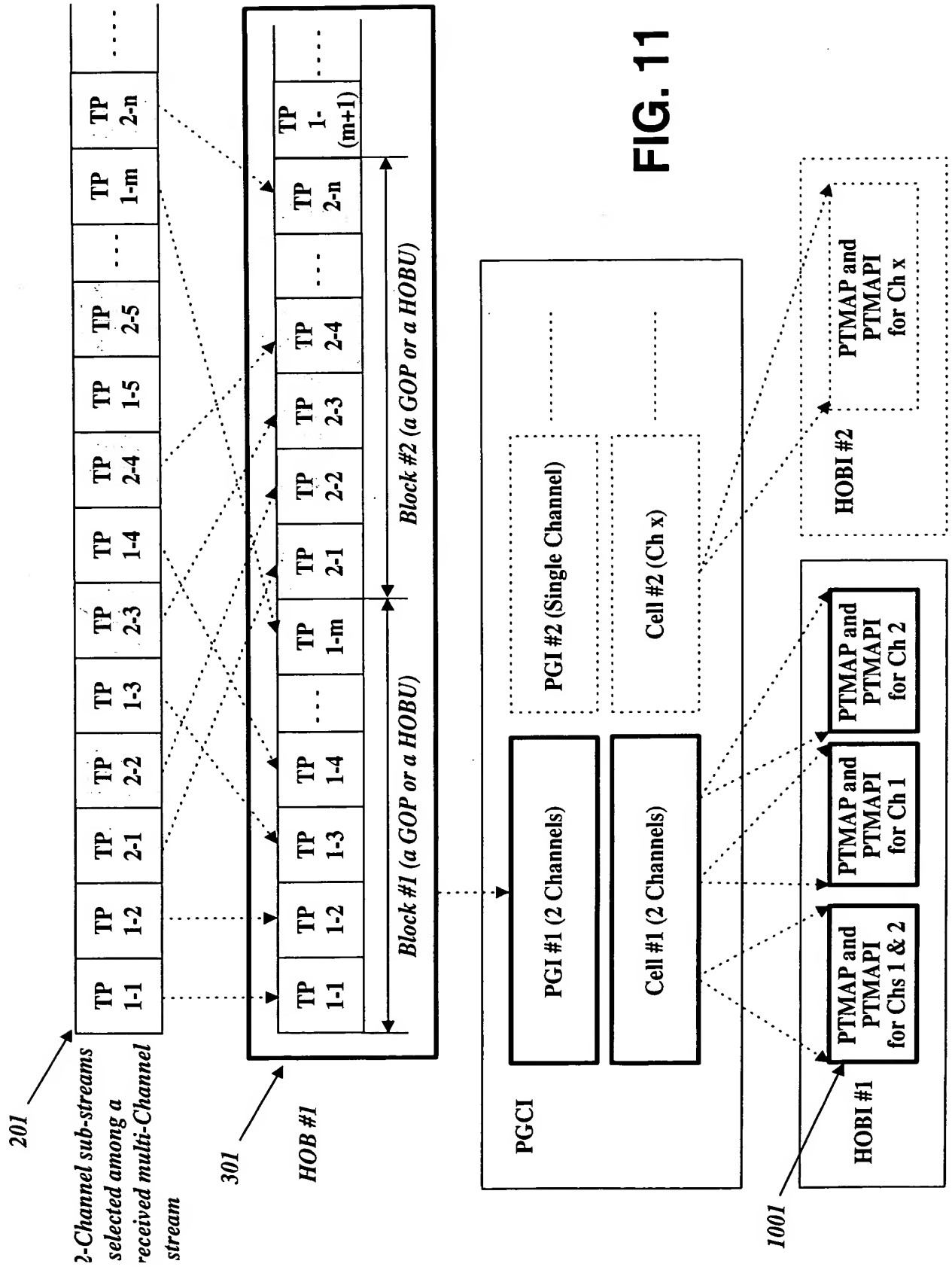


FIG. 11

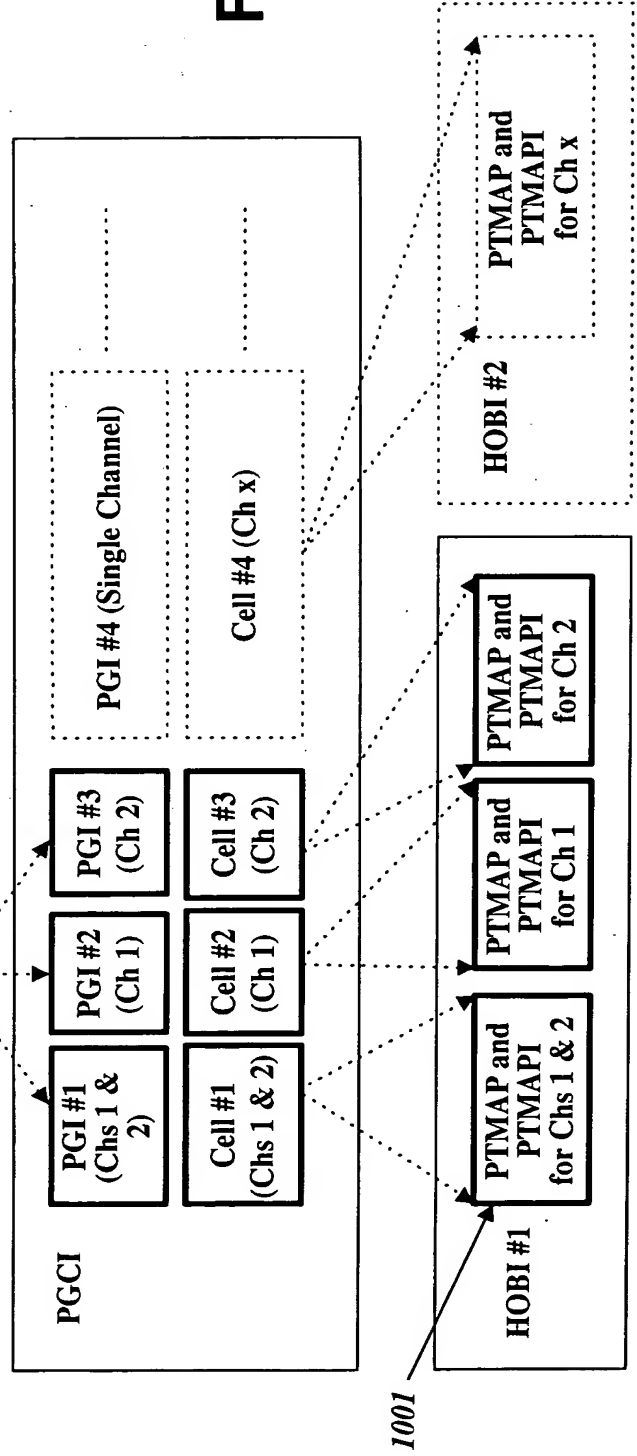
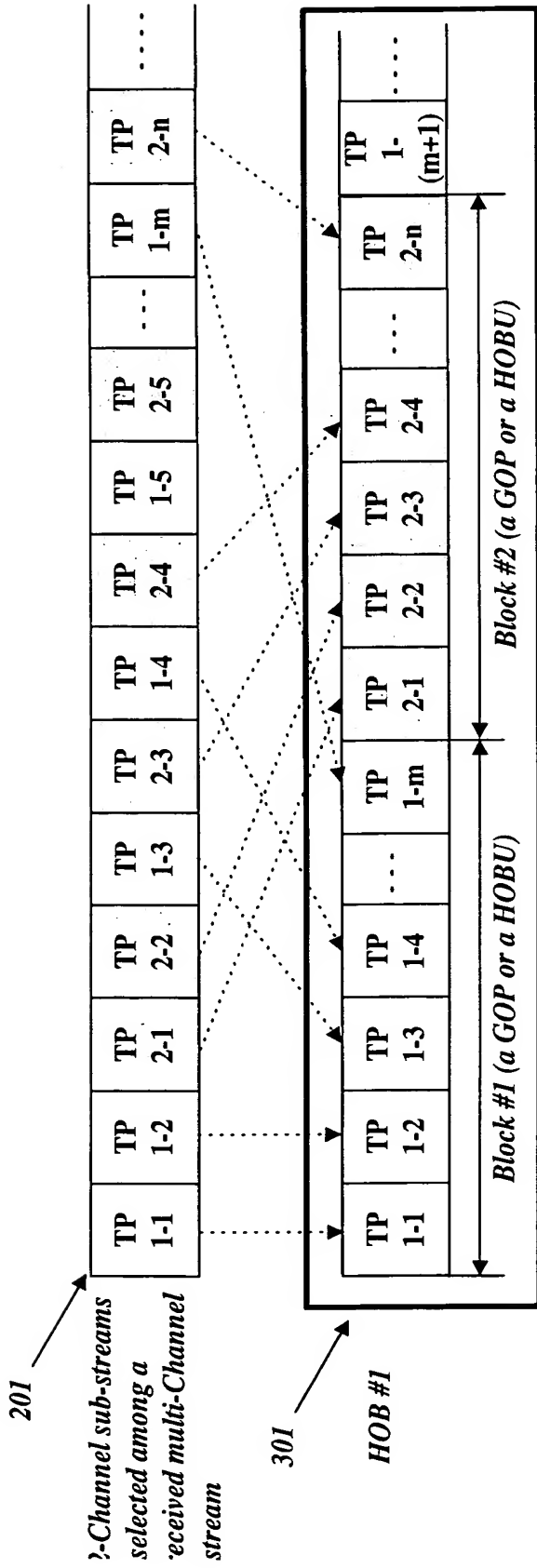


FIG. 12

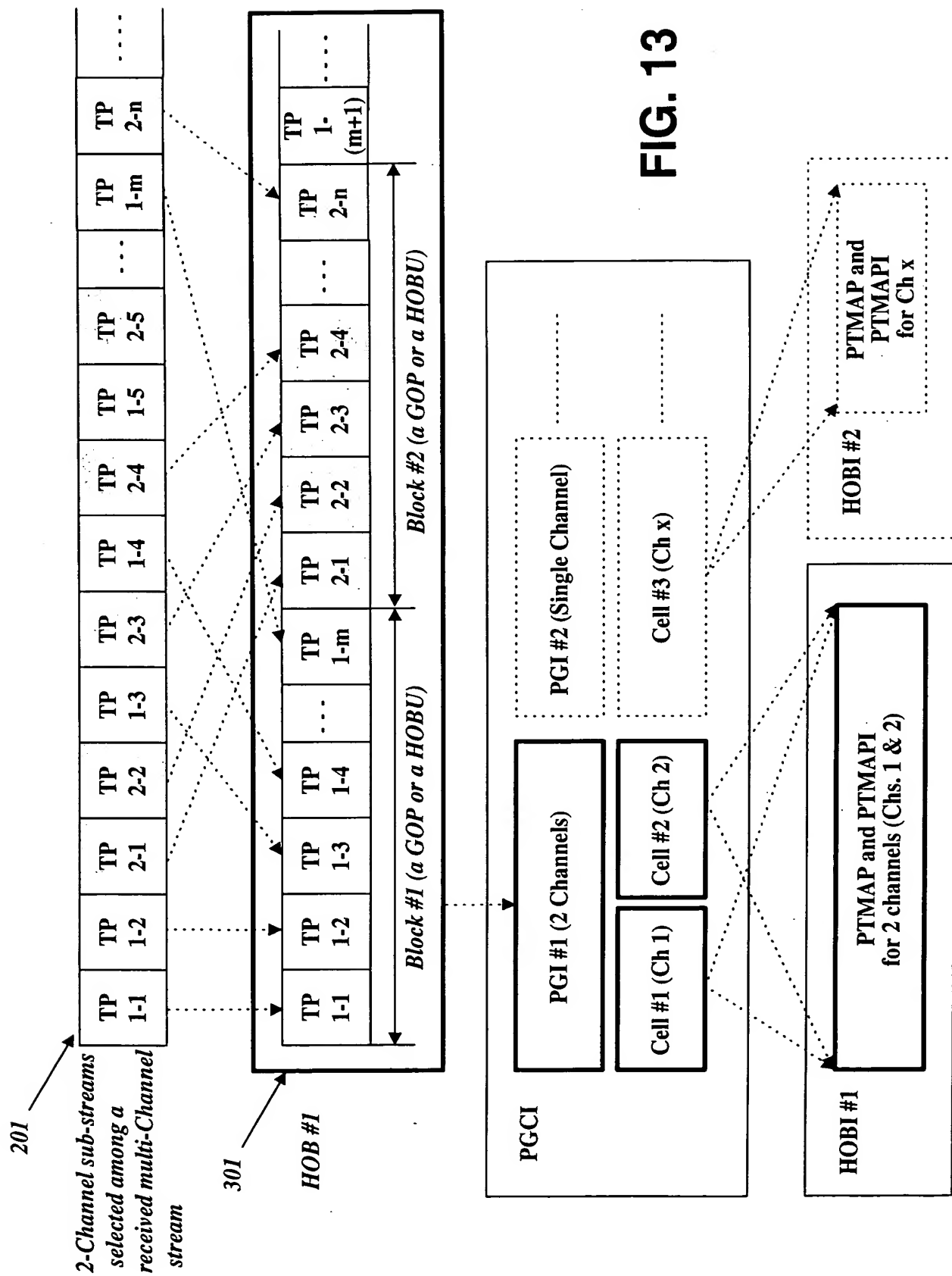


FIG. 13